

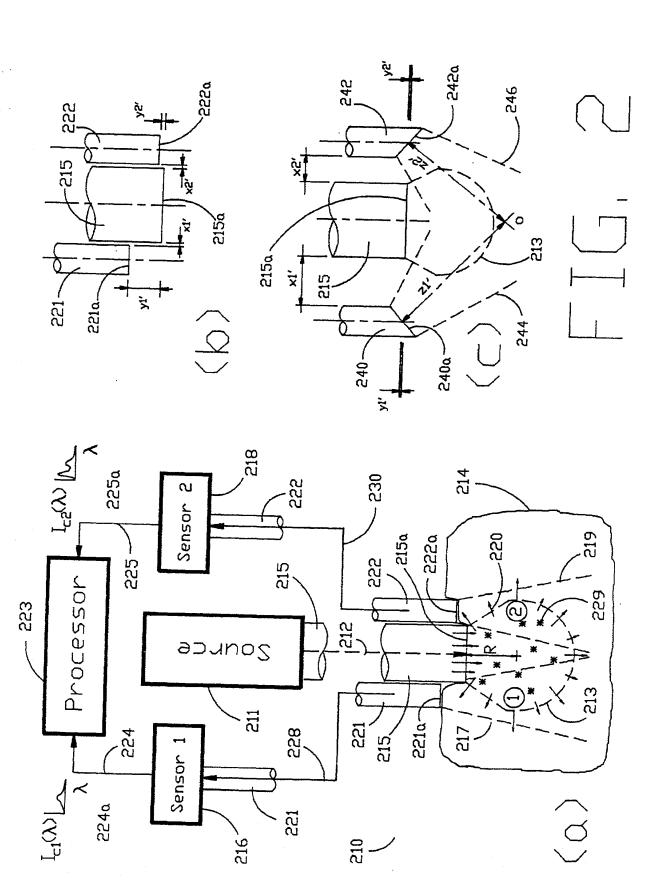
 SIDLEY AUSTIN BROWN & WOOD LLP

 Nisan A. Steinberg, Ph.D.
 213/896-6665

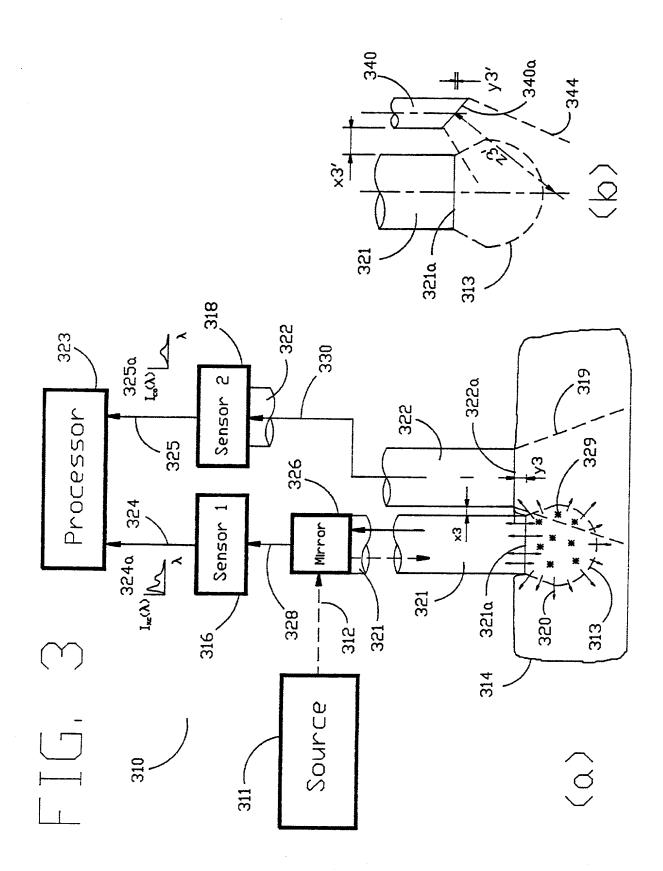
 OUR DOCKET NO . 18810-80300

 U.S. Patent No . 6,124,597
 Issued: 09/26/00
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Title Method and Devices for Laser Induced Fluorescence Attenuation Spectroscopy

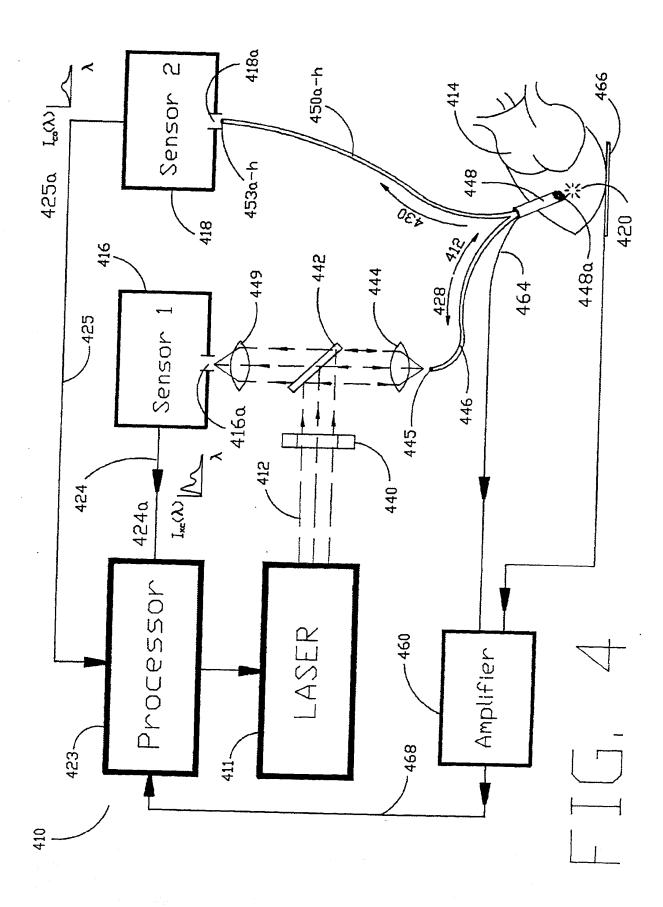


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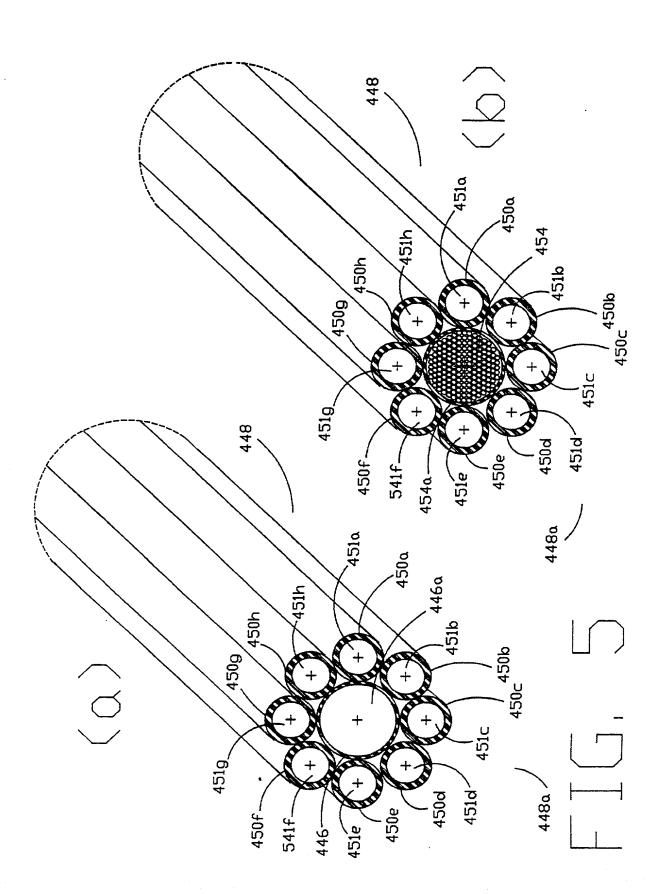
Attenuation Spectroscopy



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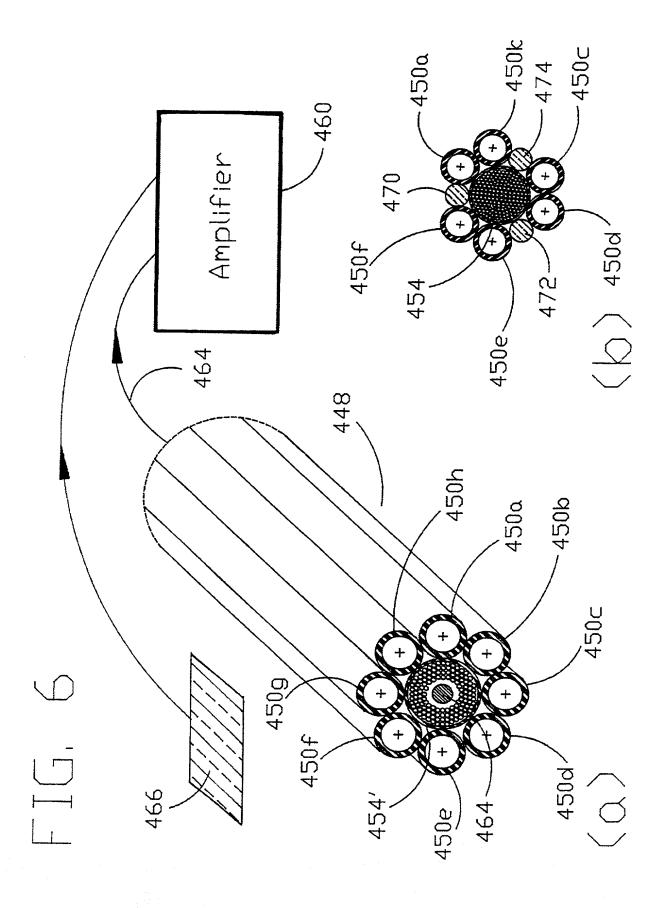
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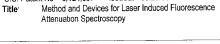
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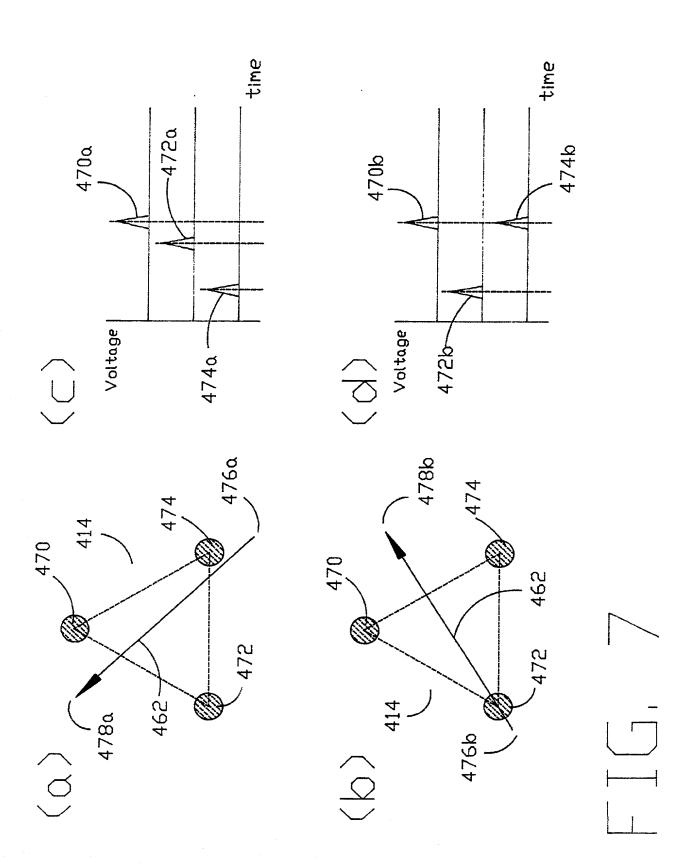
Method and Devices for Laser Induced Fluorescence

Attenuation Spectroscopy

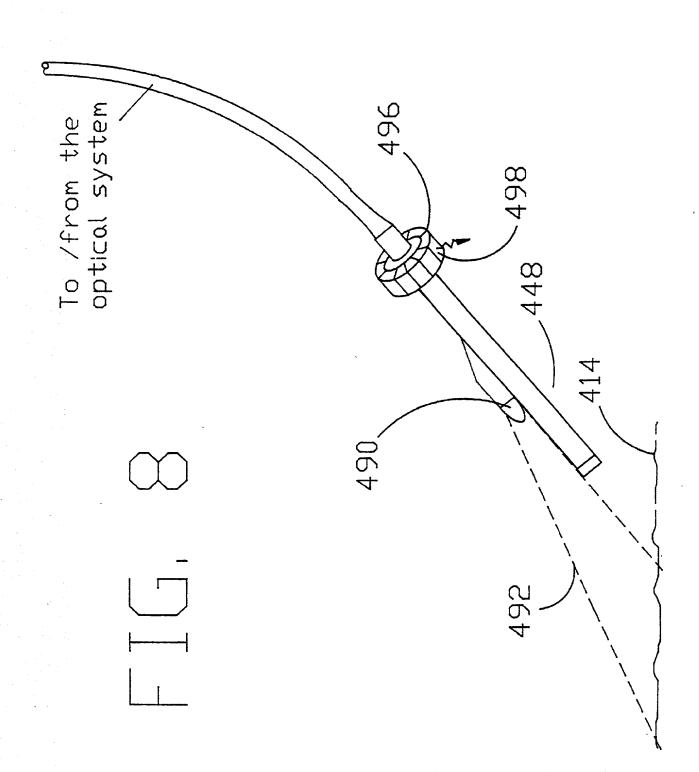


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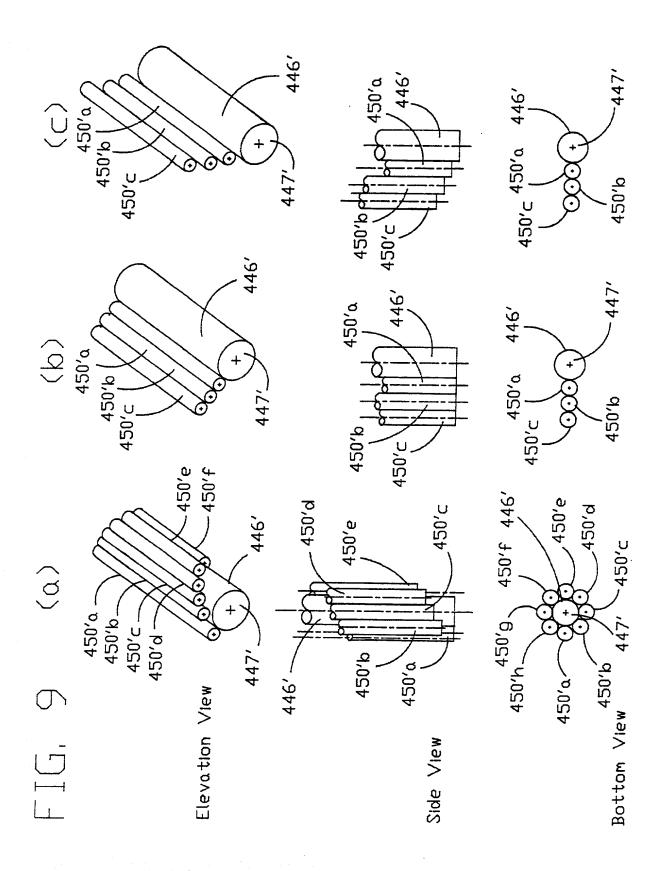




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Sensor

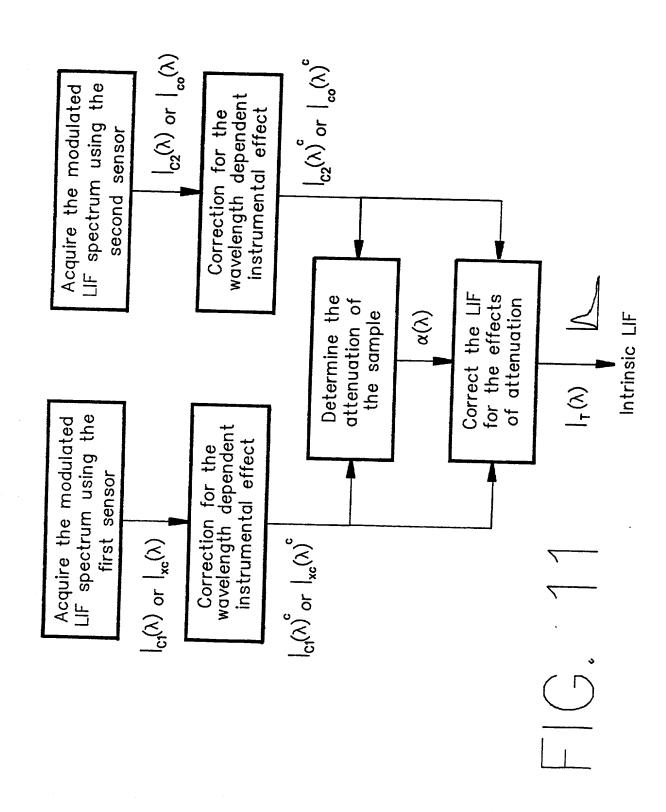
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Attenuation Spectroscopy

1016 1050 1020 10/01 1048a-1028 1064 1016a 1046′~ 1046-1040 -Processor Laser 1060 Amplifier 1068





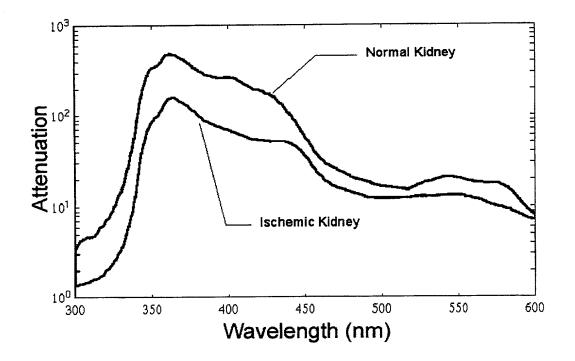


FIG. 12

Kidney: x = 100, o = 20, $+ = 0 \% O_2$ at 5 min.

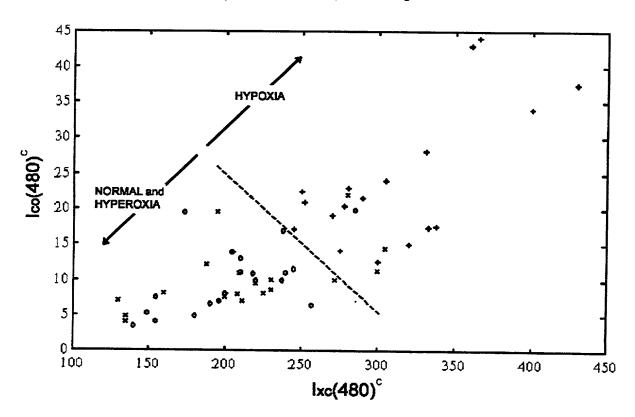


FIG. 13

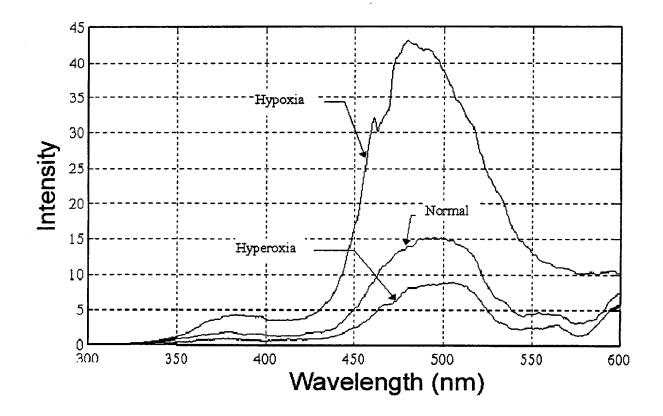
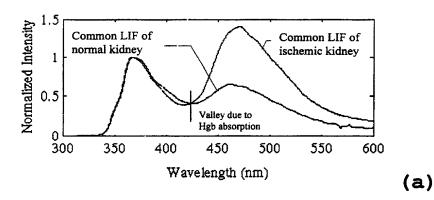


FIG. 14



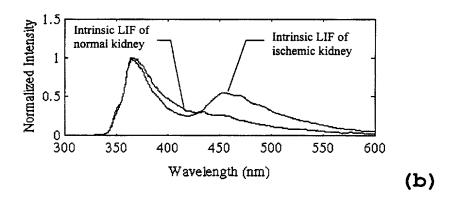


FIG. 15

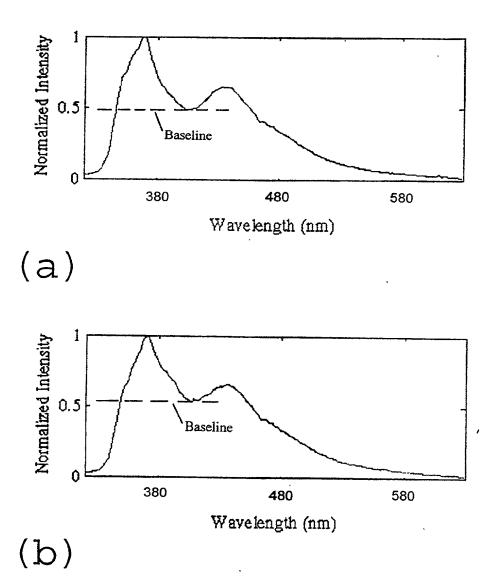
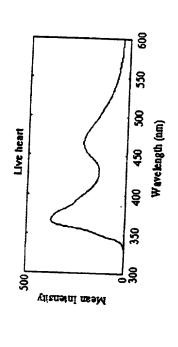
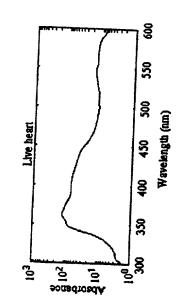
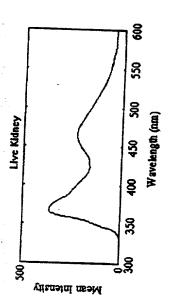


FIG. 16

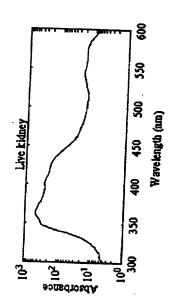
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